

9/13

Notice of Allowability	Application No.	Applicant(s)	
	09/742,469	LUMAN, DAVID J.	
	Examiner	Art Unit	
	Christopher O. Onuaku	2616	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--
 All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☐ This communication is responsive to _____.
2. ☒ The allowed claim(s) is/are 1-20.
3. ☒ The drawings filed on 20 December 2000 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

DETAILED ACTION

Allowable Subject Matter

1. Claims 1-20 are allowable over the prior art of record.
2. The following is a statement of reasons for the indication of allowable subject matter:

Regarding claim 1, the invention relates to the field of digital video disk devices, including digital video disk device that re-configures itself based on instructions on a digital video disk.

The closest references Philyaw (US 6,725,260 discloses a method of computer control, including automatically configuring a computer or components thereof, either hardware or software, in response to reading information, and Kageyama et al (US 6,392,968) teach recording and/or reproducing data which emphasizes the continuity in time of a reproducing operation for rewritable recording medium.

However Philyaw and Kageyama et al fail to explicitly disclose a method of operating a digital video disk (DVD) device that has non-volatile memory that stores a first configuration, where the method further comprises detecting a reconfiguration code in the signal if the reconfiguration code is stored on the digital video disk, operating the DVD device based on the first configuration if the reconfiguration code is not detected, processing reconfiguration instructions from the signal if the reconfiguration code is detected, and operating the DVD device based on the second configuration in response to storing the second configuration in the non-volatile memory.

Regarding claim 11, the invention relates to the field of digital video disk devices, including digital video disk device that re-configures itself based on instructions on a digital video disk.

The closest references Philyaw (US 6,725,260) discloses a method of computer control, including automatically configuring a computer or components thereof, either hardware or software, in response to reading information, and Kageyama et al (US 6,392,968) teach recording and/or reproducing data which emphasizes the continuity in time of a reproducing operation for rewritable recording medium.

However Philyaw and Kageyama et al fail to explicitly disclose a digital video disk (DVD) device, where the DVD device comprises a processing system configured to process a signal from a DVD, detect a reconfiguration code in the signal if the reconfiguration code is stored on the digital video disk, operate based on the first configuration if the reconfiguration code is not detected, process reconfiguration instructions from the signal if the reconfiguration code is detected, and operate based on the second configuration in response to the second configuration being stored in the non-volatile memory.

Conclusion

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Adolph et al (US 6,370,323) teach disc players, including a digital

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video disc (DVD) decoder for decoding audio, video and sub-picture streams in a disc player.

Tang et al (US 6,665,765) teach connecting a portable computer to a drive wedge and a port replicator, and docking and undocking a portable computer to a drive wedge and port replicator while the computer is powered on.

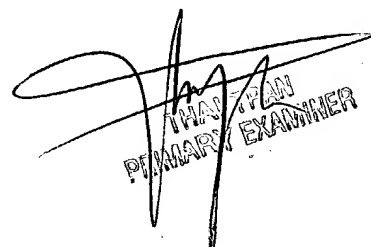
4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Christopher O. Onuaku whose telephone number is (703) 308-7555. The examiner can normally be reached on M-F 8:30-6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Andrew Faile can be reached on 703-305-4380. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


COO

11/23/04


THAN TRAN
PRIMARY EXAMINER